

1/22/07

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10675777
Filing Date	2003-09-30
First Named Inventor	DeWitt, Jr. et al.
Art Unit	2193
Examiner Name	Chavis, John Q.
Attorney Docket Number	AUS920030477US1




U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
QF	1	6105129		2000-08-15	Meier et al.	
	2	6928521	B1	2005-08-09	Burton et al.	
	3	6598153	B1	2003-07-22	Flachs et al.	
	4	5875294		1999-02-23	Roth et al.	
	5	6073109		2000-06-06	Flores et al.	
	6	6871298	B1	2005-03-22	Cavanaugh et al.	
	7	5555432		1996-09-10	Hinton et al.	
QF	8	6145077		2000-11-07	Sidwell et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675777
Filing Date	2003-09-30
First Named Inventor	DeWitt, Jr. et al.
Art Unit	2193
Examiner Name	Chavis, John Q.
Attorney Docket Number	AUS920030477US1




	9	6865666	B2	2005-03-08	Yoshida et al.	
	10	5590352		1996-12-31	Zuraski et al.	
	11	6199204	B1	2001-03-06	Donohue	
	12	6202207	B1	2001-03-13	Donohue	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20050257092	A1	2005-11-17	Alexander et al.	
	2	20050177822		2005-08-22	Kuch et al.	
	3	20030041096	A1	2003-02-27	Johnson	

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
-------------------	---------	--------------------------------------	-----------------------------	------------------------	------------------	---	--	----------------

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675777
Filing Date	2003-09-30
First Named Inventor	DeWitt, Jr. et al.
Art Unit	2193
Examiner Name	Chavis, John Q.
Attorney Docket Number	AUS920030477US1

	1							<input type="checkbox"/>
--	---	--	--	--	--	--	--	--------------------------

If you wish to add additional Foreign Patent Document citation information please click the Add button **Add**

NON-PATENT LITERATURE DOCUMENTS

Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

EXAMINER SIGNATURE

Examiner Signature	<i>Chavis, JQ</i>	Date Considered	3/13/07
--------------------	-------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

12/1/06

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10675777
	Filing Date		2003-09-30
	First Named Inventor	DeWitt, Jr. et al.	
	Art Unit	2193	
	Examiner Name	Chavis, John Q.	
	Attorney Docket Number	AUS920030477US1	

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5657253		1997-08-12	Dreyer et al.	
	2	5991708		1999-11-23	Levine et al.	
	3	5564015		1996-10-08	Bunnell	
	4	5450349		1995-09-12	Brown et al.	
	5	5987598		1999-11-16	Levine et al.	
	6	6009514		1999-12-18	Henzinger et al.	
	7	6112317		2000-08-29	Berc et al.	

If you wish to add additional U.S. Patent citation information please click the Add button. Add

U.S. PATENT APPLICATION PUBLICATIONS	Remove
--------------------------------------	--------

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675777
Filing Date	2003-09-30
First Named Inventor	DeWitt, Jr. et al.
Art Unit	2193
Examiner Name	Chavis, John Q.
Attorney Docket Number	AUS920030477US1

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					


If you wish to add additional U.S. Published Application citation information please click the Add button

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>


If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	"CPU Cache", Wikipedia, pp. 1-14 retrieved 11/1/06 http://en.wikipedia.org/wiki/CPU_cache	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	3/13/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

11/2/06

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10675777
	Filing Date		2003-09-30
	First Named Inventor	DeWitt, Jr. et al.	
	Art Unit	2193	
	Examiner Name	Chavis, John Q.	
	Attorney Docket Number	AUS920030477US1	

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
Qg	1	5761103		1998-06-02	Oakland et al.	
	2	6549959	B1	2003-04-13	Yates et al.	
	3	6772322	B1	2004-08-03	Merchant et al.	
	4	5937437		1999-08-10	Roth et al.	
	5	6070009		2000-05-30	Dean et al.	
	6	6381679	B1	2002-04-30	Matsubara et al.	
	7	6687794	B2	2004-02-03	Malik	
Q	8	6539458	B2	2003-03-25	Holmberg	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10675777
Filing Date		2003-09-30
First Named Inventor	DeWitt, Jr. et al.	
Art Unit	2193	
Examiner Name	Chavis, John Q.	
Attorney Docket Number	AUS920030477US1	

	9	6973542	B1	2005-12-06	Schmuck et al.	
	10	6782454	B1	2004-08-24	Damron	
	11	5652858		1997-06-29	Okada et al.	
	12	6848029	B2	2005-01-25	Coldewey	
	13	5822790		1998-10-13	Mehrotra	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

NON-PATENT LITERATURE DOCUMENTS

Remove

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675777
Filing Date	2003-09-30
First Named Inventor	DeWitt, Jr. et al.
Art Unit	2193
Examiner Name	Chavis, John Q.
Attorney Docket Number	AUS920030477US1

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
q	1	"Method for the dynamic prediction of nonsequential memory accesses", September 25, 2002, pp. 1-4, ip.com IPCOM000009888D	<input type="checkbox"/>
q	2	"Cache Miss Director - A Means of Prefetching Cache Missed Lines", August 1, 1982, IBM Technical Disclosure Bulletin, Vol. 25, Issue 3A, pp.1286	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	3/13/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

10/2/06

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE




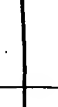

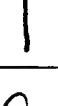

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10675777
Filing Date	2003-09-30
First Named Inventor	DeWitt, Jr. et al.
Art Unit	2193
Examiner Name	Chavis, John Q.
Attorney Docket Number	AUS920030477US1

U.S. PATENTS

Remove

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5966538		1999-10-12	Granston et al.	
	2	5940618		1999-08-17	Blandy et al.	
	3	6189142	B1	2001-02-13	Johnston et al.	
	4	5768500		1998-06-16	Agrawal et al.	
	5	6026235		2000-02-15	Shaughnessy	
	6	5950003		1999-09-07	Kaneshiro et al.	
	7	6594820	B1	2003-07-15	Ungar	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS

Remove

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10675777
Filing Date		2003-09-30
First Named Inventor	DeWitt, Jr. et al.	
Art Unit	2193	
Examiner Name	Chavis, John Q.	
Attorney Docket Number	AUS920030477US1	

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
Q	1	20020073406	A1	2002-06-13	Gove	
	2	20030066055	A1	2003-04-03	Spivey	
	3	20030131343	A1	2002-07-10	French et al.	
Q	4	20040268316	A1	2004-12-30	Fisher et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

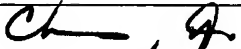
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10675777
Filing Date	2003-09-30
First Named Inventor	DeWitt, Jr. et al.
Art Unit	2193
Examiner Name	Chavis, John Q.
Attorney Docket Number	AUS920030477US1

EXAMINER SIGNATURE

Examiner Signature		Date Considered	3/13/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.